

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,905,190 B1  
DATED : June 14, 2005  
INVENTOR(S) : Naoji Otsuka et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7,

Line 2, "There" should read -- there --.

Column 8,

Line 10, "position 3" should read -- position 123 --; and  
Line 18, "how" should read -- show --.

Column 10,

Line 47, "a" should read -- an --; and  
Line 56, "conventional" should read -- conventionally --.

Column 12,

Line 11, "shown" should read -- shows --.

Column 13,

Line 4, "pitch f" should read -- pitch of --.

Column 14,

Lines 42, 47, 62 and 66, "printing" should read -- print --.

Column 15,

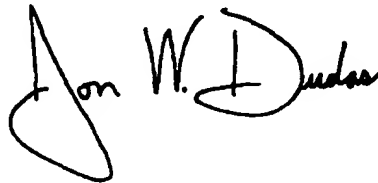
Line 4, "either" should read -- any --.

Column 16,

Line 32, "points" should read -- positions --; and  
Line 45, "The" should read -- A --.

Signed and Sealed this

Twenty-fifth Day of October, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*